

| ENCLOSURES (Check all that apply) | | | |
|---|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC | |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information | |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter | |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): | |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | return receipt postcard | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|--|----------|-------|
| Firm Name | Timothy S. Stevens, 5108 Foxpoint Circle, Midland MI 48642 | | |
| Signature | <i>Timothy S. Stevens</i> | | |
| Printed name | Timothy S. Stevens | | |
| Date | September 6, 2005 | Reg. No. | 32441 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|--|---------------------------|------|-------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: EXPRESS MAIL EQ 19488601 US | | | |
| Signature | <i>Timothy S. Stevens</i> | | |
| Typed or printed name | Timothy S. Stevens | Date | September 6, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/672,221 filed 09/26/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Frank E. Towsley

Serial No.: 10/672,221

Group Art Unit: 1724

Filed: 09/26/2003

Examiner: Jason M. Greene

For: IMPROVED DIESEL SOOT FILTER

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

VIA EXPRESS MAIL
EQ 194886010 US



RESPONSE

Sir:

In response to the Office Action dated 08/04/2005, please amend the above identified application as follows.

The **Listing of Claims** begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.